

INTERNATIONAL SEARCH REPORT

International Application No
PC/7/IN2004/000306

| A. CLASSIFICATION OF SUBJECT MATTER A61K9/20 | | |
|---|---|--|
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) A61K | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, CHEM ABS Data | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A | WO 00/18383 A (GLAXO) 6 April 2000 (2000-04-06) claims | 1-54 |
| A | US 6 177 435 B1 (B.A. LARDER ET AL.) 23 January 2001 (2001-01-23) claims column 1, line 27 - line 41 column 3, line 7 - line 65 column 5, line 3 - line 14 column 6, line 55 - line 62 examples ----- -/-- | 1-54 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. | | |
| <p>* Special categories of cited documents:</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*A* document member of the same patent family</p> | | |
| Date of the actual completion of the international search 6 December 2005 | | Date of mailing of the international search report 22/12/2005 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | | Authorized officer Scarponi, U |

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International Application No
PCT/US2004/027367

| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|---|-----------------------|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| Y | DAVIDSON A ET AL: "NATIVE XENOPUS OOCYTES EXPRESS TWO TYPES OF MUSCARINIC RECEPTORS" FEBS LETTERS, vol. 284, no. 2, 1991, pages 252-256, XP002340445 ISSN: 0014-5793 abstract page 253, left-hand column, paragraph 4 page 254, right-hand column, paragraph 2 - page 255, left-hand column, paragraph 2 ----- | 1-32,34 |
| Y | WO 02/44321 A (MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V; TUSCHL,) 6 June 2002 (2002-06-06) page 8, line 11 - page 10, line 32 ----- | 1-32,34 |
| Y | WO 03/070918 A (RIBOZYME PHARMACEUTICALS, INCORPORATED; MCSWIGGEN, JAMES; BEIGELMAN, L) 28 August 2003 (2003-08-28) page 6, line 10 - page 14, line 17 ----- | 1-32,34 |
| Y | ELBASHIR S M ET AL: "Functional anatomy of sirNAs for mediating efficient RNAi in Drosophila melanogaster embryo lysate" EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 20, no. 23, 3 December 2001 (2001-12-03), pages 6877-6888, XP002225998 ISSN: 0261-4189 page 6881, right-hand column, paragraph 2 - page 6882, left-hand column, paragraph 1 page 6884, left-hand column, paragraphs 3,4 page 6885, left-hand column, paragraph 4 - right-hand column, paragraph 1 ----- | 1-32,34 |
| P,X | CHERNYAVSKY ALEX I ET AL: "Novel signaling pathways mediating reciprocal control of keratinocyte migration and wound epithelialization through M3 and M4 muscarinic receptors" JOURNAL OF CELL BIOLOGY, vol. 166, no. 2, 19 July 2004 (2004-07-19), pages 261-272, XP002340446 ISSN: 0021-9525 figure 1 ----- | 1-32,34 |

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | <p>DATABASE WPI Section Ch, Week 200275 Derwent Publications Ltd., London, GB; Class B02, AN 2002-699216 XP002357486 & ZA 200 110 500 A (CIPLA MEDPRO PTY LTD) 29 May 2002 (2002-05-29) abstract</p> <p>-----</p> | 1-54 |

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 49-54 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date |
|---|----|---------------------|----------------------------|-----------|---------------------|
| WO 0018383 | A | 06-04-2000 | AU | 6196799 A | 17-04-2000 |
| US 6177435 | B1 | 23-01-2001 | NONE | | |
| ZA 200110500 | A | 03-04-2002 | NONE | | |